



Aero Propulsion
Integrated Systems and Ancillary Technologies
Turbine Based Combined Cycle
Rocket Based Combined Cycle

Pressure Gain Combustion

**Turbine Based Jet Engines** 

All Electric Propulsion Hybrid Electric Systems

Turboelectric Propulsion

Reciprocating Internal Combustion

Alternative Low Carbon Jet Fuel

Ramjet/Scramjet

Engine Icing

Solar Sails

Electromagnetic Tethers

**Nulcear Thermal Propulsion** 

Other Advanced Propulsion Technologies

National Aeronautics and

Space Administration

Flying/Handling Qualities Onbaord and Ground-Based Terrain and Object Simulation, Mapping, and Modeling Software

NASA Technology Taxonomy Poster V2 20200114.indd

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**Guidance, Navigation, and Control** 

Onboard Navigation Algorithms Ground-Based Navigation Algorithms

Rendezvous, Proximity Operations,

Rendezvous, Proximity Operations,

and Capture Trajectory Design and Orbit Determination

and Capture Sensor Processing and

Navigation Sensors Relative Navigation Aids

17.1 Guidance and Targeting

Algorithms
Guidance Algorithms
Targeting Algorithms